

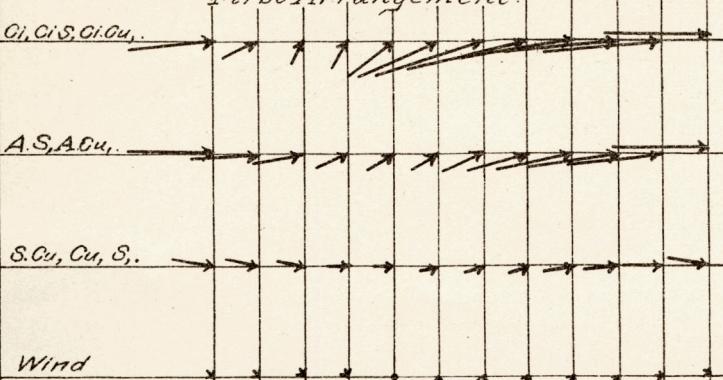
Chart XI. Average monthly vectors of the general circulation.

Fig. 77. St. Paul, Minn.

 $\varphi = 44^{\circ} 58'$  $\lambda = 93^{\circ} 03'$ 

J F M A M J U A S O N D

First Arrangement.



Second Arrangement.

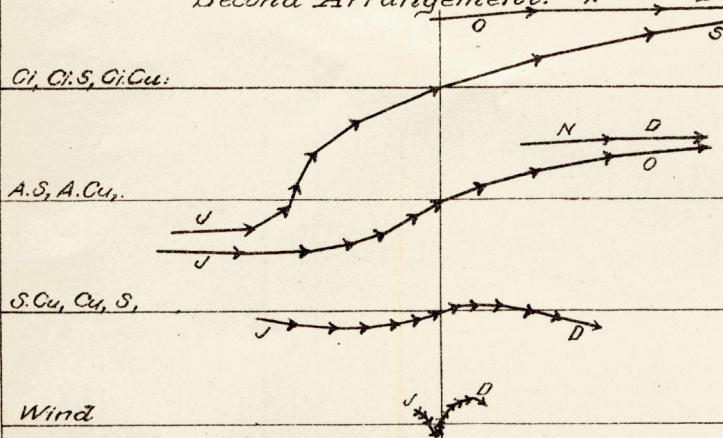
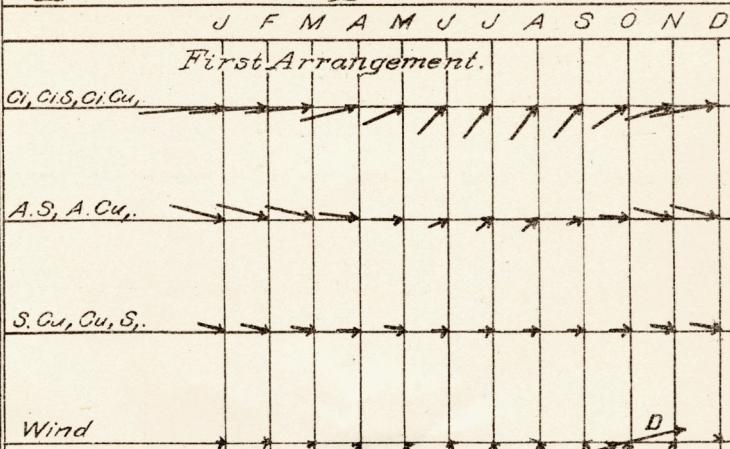


Fig. 78. Kansas City, Mo.

 $\varphi = 39^{\circ} 05'$  $\lambda = 94^{\circ} 37'$ 

Second Arrangement.

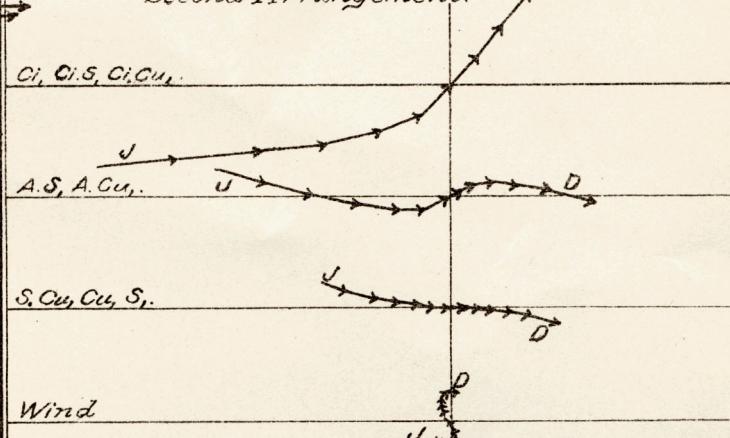
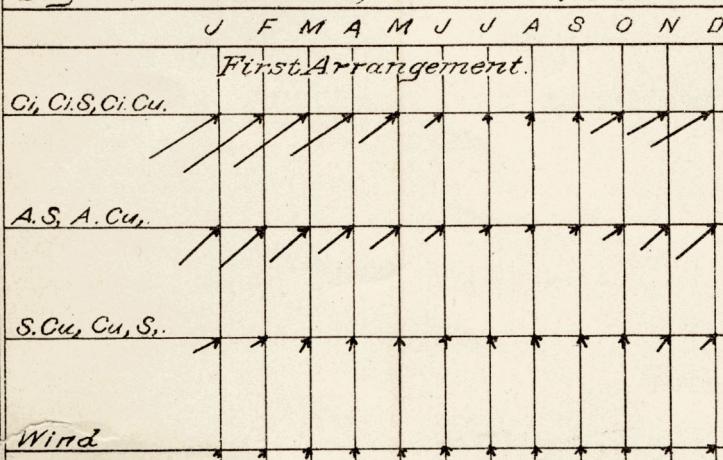


Fig. 79. Abilene, Texas.

 $\varphi = 32^{\circ} 23'$ ,  $\lambda = 99^{\circ} 40'$ 

Second Arrangement.

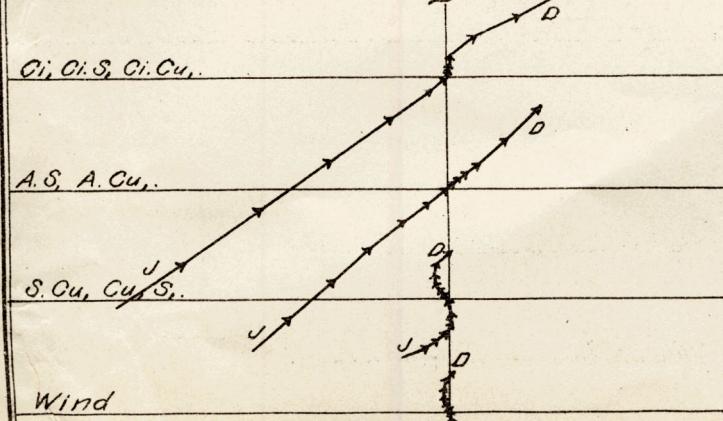
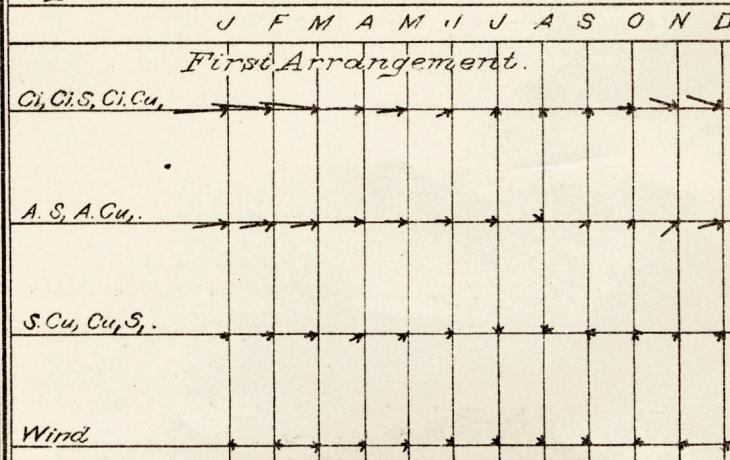


Fig. 80. Vicksburg, Miss.

 $\varphi = 32^{\circ} 22'$  $\lambda = 90^{\circ} 53'$ 

Second Arrangement.



Wind

Scale of Velocity 1 20 40 60 meters per second.